	 Clair	

Application/Control No.

09/936,987

Examiner

Peling A. Shaw

Applicant(s)/Patent under Reexamination

KRAMERICH ET AL.

Art Unit

2144

√	Rejected
=	Allowed

(Through numeral)
Cancelled

Restricted

Non-Elected
I Interference

A Appeal
O Objected

Date

Claim																		_							,			
1 V	Cla	aim					Date	е				C	lain	\Box				D	ate				\Box	С	aim			
S2	Final	Original	7/25/06									Final		Original										Final	Original			
Same		1	1											1		I		I					╛					
S	-															I	\Box	\Box				\Box	\Box					
55 V								_							┸	1	\perp	_		_	_	_	_			L.		_
Section Sect							_	<u>_</u>		_	_				\bot	\perp	4	\dashv	_	_	_	_	_	<u> </u>		_		<u> </u>
7 V 107 108 107 108 109 108 109 108 109				_			_	<u> </u>	\sqcup		_				-	\bot	+	4	_					ļ		_		
Section Sect		_					_	-	Н	\dashv	-	-			+	+	+	+	\dashv	\dashv	\dashv		4			├—	\vdash	<u> </u>
9 V	-				-		_	-	\vdash	\dashv	\dashv	-			+-	+	+	+	\dashv	\dashv		┥	\dashv	-		-	-	<u> </u>
10	-				-		H	-	\vdash	-	-				╁	+	+	+	\dashv	\dashv		\dashv	\dashv			\vdash	Н	
11	-					-			1		-	-			+	╁	+	\dashv	┪	\dashv	ᅱ	\dashv	ᅱ	-		\vdash	\vdash	-
12 V				-			-		-	\dashv	\dashv	-			+	+	+	\dashv	┪	\dashv	\dashv	-	\dashv				П	_
13 V				_				\vdash	\vdash	\exists	_				+	\dagger	+	\dashv	1	_	一	_	一			-	П	
14 V					_	-			Ħ	\neg	\neg				\top	\dagger	\dashv	十	\dashv	\dashv	一	_	ᅥ			_	П	
16										T	\neg				_	†	T	7	ヿ	ヿ	コ	ヿ	ᆿ				П	
17		15	1							\neg			16	5	1	\top	T	\top	寸	\neg	\neg	\neg			115		П	
18 √ 68 118 19 √ 20 √ 70 120 120 121 120 121 122 123 124 122 123 124 122 123 124 124 125 126 127 125 126 127 126 127 128 128 129 129 129 130 130 131 131 131 132 132 133 133 133 133 133 133 133 133 133 133 134 134 135 136 137 136 137 137 138 138 139 139 140 141 141 141 141 142 142 142 142 142 143 144		16	1										16	6											116			
19 V		17																										
To To To To To To To To																							_	<u> </u>				
21 √ 121 122 122 122 122 122 123 124 124 124 124 124 124 124 125 125 126 126 126 127 126 127 127 128 128 128 129 129 129 130 130 130 130 131 131 131 131 131 132 133 133 133 133 133 133 133 133 133 134 134 135 135 136 136 137 137 138 138 138 138 138 138 139 139 140 141 141 141 141 141 141 141 142 143 143 144 144 144 144 144 145 145 145 146 146 147 147 147 147 147 148 149 149 149 149						_		L			_	<u> </u>				1	\perp	_	_	_			_	<u> </u>				
122 123 123 124 125 125 125 126 126 126 127 127 127 128 128 129 129 130 130 130 131 131 131 131 131 132 133 133 133 134 134 135 135 135 135 136 136 137 138 138 138 138 139 140 141 141 142 142 143 144					_		_	_			_				_	1	4	4	_	_		_	_	<u> </u>				<u>_</u>
23 √ 123 24 √ 124 25 √ 75 125 26 √ 76 127 28 77 127 128 29 79 129 129 30 80 130 131 31 81 131 131 32 82 132 132 33 83 133 133 34 84 134 134 35 85 135 136 36 86 137 137 38 88 138 138 39 89 139 140 41 91 140 141 42 92 142 142 43 93 143 143 44 94 94 144 144 45 96 146 146 47 97 147 148 148 49 99 149 149 <						ᆫ	_	_	<u> </u>		_	<u> </u>			_	+	4	_	\dashv	\dashv	_	_	_			_		<u> </u>
24 √ 124 25 √ 125 26 √ 126 27 126 28 128 29 78 30 129 30 130 31 81 32 82 33 132 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 46 96 47 98 48 99 149	<u> </u>			<u> </u>	<u> </u>	<u> </u>		ļ	\vdash	\dashv		<u> </u>			+	+	4	-	\dashv				4	<u> </u>		_	\vdash	\vdash
25 √ 125 26 √ 126 27 126 28 78 29 128 30 80 31 81 32 82 33 131 34 84 35 85 36 86 37 87 38 138 39 89 40 90 41 91 42 92 43 93 44 94 45 96 46 96 47 97 48 98 99 1449	-			-		_	-		\vdash	\dashv	-	-			+-	+	+	+	-	-		_	긕			┝	\vdash	\vdash
26 √ 27 77 28 78 29 128 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 98 49 99	-					<u> </u>	<u> </u>		-	\vdash	4	<u> </u>			+	+	+	\dashv		\dashv			\dashv			\vdash	\vdash	\vdash
27 28 77 128 128 128 129 129 129 129 130 130 130 130 131 131 131 131 131 132 132 132 133 133 133 133 133 133 133 133 134 134 134 134 134 135 135 136 136 136 136 137 137 137 138 138 138 138 138 139 139 140 140 140 140 141 141 141 141 142 142 142 143 143 144 144 144 144 144 144 144 144 144 145 146 146 146 146 146 146 147 147 148 149 149 149 149 149 149 149 149 149 149 149 149 149 149	ļ				┢╌	├	<u> </u>	├	-	-	\dashv	\vdash			╁	+	╅	+			-	-	\dashv	-			H	\vdash
28 78 128 29 129 129 30 80 130 31 81 131 32 83 132 33 84 134 35 85 135 36 86 136 37 86 136 39 88 138 39 90 140 41 91 141 42 93 143 44 94 144 45 96 146 47 98 148 49 99 149	-		ľ		\vdash		-	├	\vdash	\dashv	\dashv	-			+-	+	\dashv	+	ᅱ				ᅱ	-		\vdash		\vdash
29 79 129 30 31 80 130 31 81 131 131 32 83 132 133 33 84 134 134 35 85 135 135 36 86 136 136 37 87 137 137 38 88 138 138 39 89 139 140 40 90 140 141 41 91 141 141 42 92 142 142 43 93 143 144 44 94 144 144 45 95 145 145 46 96 146 146 47 98 148 148 49 99 149 149	-		-		-		-		\vdash	\dashv	\dashv	\vdash			+-	╁	+	+	┪	-			\dashv	—		-	\vdash	\vdash
30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149		_	-		╁╴	\vdash	-	\vdash		\vdash	\dashv	\vdash			+	t	+	\dashv	┪			\dashv	_				Н	
31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149			\vdash		-		\vdash	\vdash		\dashv	_	—			+	Ť		\dashv		\neg			\neg	-		T		
32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 96 145 46 96 146 47 97 147 48 98 148 49 99 149					 			<u> </u>	П		_				十	†	\dashv	┪										
34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149										\Box						T	Ť	T										
35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149		33												33		Ι												
36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149		34														Ι												
37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149					L			L	L							┸		_										
38 88 138 39 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149	L		_			_	_	_	_	\Box	_				\perp	4		4			_	_	_	ļ		_		L.
39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149			_				<u> </u>	<u> </u>	ᆜ		_	<u> </u>			_	4	_	4	_	_			_			L_	_	_
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 149			_		<u> </u>	<u> </u>	_	<u> </u>	닏		_	<u> </u>				+	_	4			_	_	_	<u> </u>		<u> </u>	_	⊢
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 149	-		\vdash	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	┝		-	<u> </u>			+	+	+	\dashv		\dashv	-	\dashv	\dashv	_	1	<u> </u>	_	\vdash
42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149			_	├-	 	-	⊢	⊢	-	\vdash	-	\vdash	+}	10	-	+	+	\dashv		-	\dashv	-	\dashv	-		┝	-	\vdash
43 93 44 94 45 95 46 96 47 97 48 98 49 148 49 99		41	-	-		\vdash	H	-	\vdash	\vdash	\dashv	<u> </u>			+	+	-		-	\dashv	1	\dashv	\dashv	-			-	┝
44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149	<u> </u>		\vdash	┝	\vdash	-	\vdash	\vdash	⊢	\vdash	\dashv	-			+	+	+	\dashv			\dashv		\dashv		142	\vdash	-	\vdash
45 95 145 46 96 146 47 97 147 48 98 148 49 99 149			\vdash	\vdash	 	\vdash	\vdash	\vdash		\vdash	\dashv	-			+	+	\dashv	+	\dashv	\dashv			\dashv		144	╁	┢	
46 96 146 47 97 147 48 98 148 49 99 149	-		\vdash	H	\vdash	\vdash	-	\vdash	\vdash	┝╼╂	\dashv	\vdash			+	+	+	\dashv	\dashv		-	\dashv	\dashv			 	\vdash	\vdash
47	<u> </u>		\vdash	\vdash	\vdash	 	\vdash	H	\vdash	\vdash	\dashv				+	+	+	\dashv	\dashv	\dashv	\dashv		\dashv	-			 	Н
48			Ι-	┢	 	┢	 	t	1	\vdash	\dashv		+	7	\top	+	+	\dashv	_	\vdash		\neg	\dashv		147	T	T	\vdash
49 99 149			r	Т	<u> </u>	┢	Г	Т	T	H	\dashv	\vdash			+	十	\dashv	7		\neg	\Box		\dashv				Г	Т
		49	Γ	Г	1		Γ	Π	1	\Box					\top	1							_1		149			Г
		50		Ĺ	L	L										Ι	\Box	I					\Box		150			

		-			_		_	_	_	
Final	Original									
	101									
	102	\Box		\vdash		_				_
	101 102 103			-						\Box
	104									\Box
	105			\vdash						П
	106						_			
	107									
	104 105 106 107 108						_			
	109									
	110									
	111									
	112									
	109 110 111 112 113 114 115									
	114			L						
	115									
	116									
	116 117 118 119			匚						
L	118		L	L						
	119									
	120			L			L	_		
	121		L							
	122	L			L	L		<u> </u>	L	
	123		_		<u> </u>			_	_	
	124				L.	L		<u>_</u>	<u> </u>	Ш
	125		L	匚	L_			_		Ш
	126	_	L	匚	L	L_	L	<u> </u>	<u> </u>	Щ
	127	<u> </u>		<u> </u>	_	<u> </u>	lacksquare	_	<u> </u>	Ш
	128	<u> </u>	<u> </u>	_			_	_	<u> </u>	Н
	129	<u> </u>	<u> </u>				_	<u> </u>	<u> </u>	Н
	130		<u> </u>	_	_	<u> </u>	<u> </u>		_	Ш
<u> </u>	131		_		<u> </u>	\vdash	_	⊢	<u> </u>	
	132	-	-		⊢	-	-	-	_	Н
	133	-		-	<u> </u>	-		_	_	Н
	134	-			⊢	⊢	\vdash		<u> </u>	\vdash
	135	H			┢	⊢	⊢	├	-	Н
	120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136	⊢		-	┢	\vdash	⊢	\vdash	┢	\vdash
 	138	├-	 	\vdash	\vdash	 	⊢		 	\vdash
 -	130	⊢	-	\vdash		├-	├	 -	 	Н
 	139 140	 	┢	\vdash	_	\vdash	\vdash	 	-	$\vdash \vdash$
 	141	\vdash	 			\vdash	\vdash	\vdash	\vdash	\vdash
 	142	\vdash	 		┢	\vdash		┢	\vdash	H
	143	t	Ι-	Н	 		 	_	 	Н
	144	t	┢	<u> </u>	\vdash	\vdash	 		 	Н
	145	\vdash	 	 	\vdash		T		\vdash	Н
l —	146		H		 	H	\vdash	 	\vdash	Н
l	147	<u> </u>	H	\vdash	Н	T		\vdash		Н
<u> </u>	148			I^-	T		T	\vdash	\vdash	Н
	149				<u> </u>	1	lТ			П
	150	П		Г		Т	Г	Τ		П